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Pages: cover sheet + 2 pages

Phone:

Date: January 19, 2005

Re: Application No.: 10/801,462  
Art Unit: 2816  
Examiner:  
Attorney Docket No. NLMI.P042

CC:

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Charles E. Shernwell  
(Person Transmitting Corresp.)  
(Signature)January 19, 2005  
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Atty. Docket No.: NLMLP042 (formerly 02489.P042)

PATENT

## IN THE UNITED STATES PATENT OFFICE

## In Re Patent Application of:

First Named Inventor: Argyres, Dimitri

Application No.: 10/801,462

Filed: 3/15/2004

Title: TRANSPOSING OF BITS IN INPUT DATA TO  
FORM A COMPARAND WITHIN A CONTENT  
ADDRESSABLE MEMORYCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Examiner:

Art Unit: 2816

I hereby certify that the following correspondence is being  
transmitted by facsimile to the United States Patent and  
Trademark Office Central Fax Number: 703-872-9306  
on 1/19/2005 by Charles R. Shemwell  
(Person transmitting corresp.)

Signature

Date

Power of Attorney by Assignee and Certification Under 37 CFR 3.73(b)

Sir:

I, the undersigned, acting on behalf of the Assignee of the entire right, title and interest in the above-referenced patent application, hereby revoke all prior powers of attorney for said application and appoint the practitioners at Customer Number 30554, the Customer Number of Shemwell Gregory & Courtney LLP, as my/our attorney(s) or agent(s) to prosecute said application, and to transact all business in the United States Patent and Trademark Office connected therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 CFR 3.71.

Effective immediately, please direct all further communications in the above-identified patent application to the following address:

Shemwell Gregory & Courtney LLP  
4880 Stevens Creek Blvd., Suite 201  
San Jose, CA 95129

Telephone: (408) 236-6640  
Facsimile: (408) 236-6641  
Customer No. 30554

In accordance with 37 CFR 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by the assignment document recorded at reel/frame: 015107/0116.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, USC §1001 and that such willful false statements may jeopardize the validity of this application.

or any patent resulting therefrom.

ASSIGNEE: NetLogic Microsystems, Inc.  
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